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ABSTRACT

Except where older documents are listed to preserve a series, the citations are restricted to current items. Publications of all faculty, students and staff of the Case Western Reserve School of Library Science are included. The scope of the research conducted by the personnel of the school and their interests in basic and applied approaches, experimentation and education in librarianship and information science are reflected. The interesting trends exemplified in this 1970 edition of the bibliography include: (1) increased number of surveys and studies, (2) histories and forecasts of the kinds and qualities of library service and (3) available manpower in the field. (NH)

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CASE WESTERN RESERVE UNIVERSITY SCHOOL OF LIBRARY SCIENCE

SPRING 1970

A SELECTED BIBLIOGRAPHY OF LIBRARY AND INFORMATION SCIENCE

LI 001896

CENTER FOR DOCUMENTATION AND COMMUNICATION RESEARCH
Cleveland, Ohio 44106

FOREWORD

This edition of the Bibliography includes for the first time publications of all faculty, students and staff of the School of Library Science. The broadening of scope reflects the physical "federation" of the two main physical facilities of the School: the "academic" facilities which have been housed at the Freiberger Library on the (former) Reserve campus, and the research and computing staff, until now housed in a separate and remote building near the edge of the University area. In the early fall of 1970, the "whole" School will move into common quarters on the South or (former) Case campus. The location, on the sixth floor of the Sears Library, will be close to the large science and technology lending and reference collection stored on lower floors.

For the first time in almost 15 years, research and supporting staff will be physically "integrated" with instructional personnel. The research facilities, including data-processing equipment, clerical staff, the coordination of printing and publishing, and the financial administration of internal and external funds, will be maintained by the Center for Documentation and Communication Research.

Interesting trends in this year's bibliography include the increasing number of surveys and studies, histories and forecasts of the kinds and qualities of library service and manpower available in the field. ("The field" includes, in these examples, medical and hospital libraries, both nationwide and local; public libraries in Texas; academic libraries in Ohio; and school media centers.) Interesting also is the planned Festschrift for Jesse H. Shera listed under Conrad Rawski's name as Editor--interesting in its contents, melancholy only in that its occasion is the retirement in 1970 of the Dean.

We hope that the wider spectrum of information problems considered in this Bibliography indicates to our subscribers--now over 2500--the ever-widening horizons of library and information science as these are supported by the on-going programs of the Center for Documentation and Communication Research.

– A. J. Goldwyn

SECTION I

The Bibliography reflects the scope of the research conducted by the personnel of the School of Library Science and their interests in basic and applied approaches, experimentation and education in librarianship and information science.

As done in previous years, the Bibliography has been revised in order to restrict its contents to current items, except where older documents are listed to preserve a series (Section2). Requests for reprints, where they are available, may be directed to Edward Verhosek, Administrative Assistant of the Center for Documentation and Communication Research. Stocks of some are limited or exhausted, however, and the fact of listing does not insure availability of any item.

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Barhydt, Gordon C., "The Effectiveness of Non-User Relevance Assessments," *Journal of Documentation*, Vol. 23, No. 2 (June, 1967), pp. 146–149.

Barhydt, Gordon C., and Charles T. Schmidt. ***Information Retrieval Thesaurus of Education Terms***. Cleveland: The Press of Case Western Reserve University, 1967. 200p. [Available at $5.50 from The Press of CWRU, Cleveland, Ohio 44106].

Booth, A.D., "On the Geometry of Libraries," *Journal of Documentation*, Vol. 25, No. 1 (March, 1969), pp. 28–42.

Booth, A.D., "A 'Law' of Occurrences for Words of Low Frequency," *Information and Control*, Vol. 10, No. 4 (April, 1967), pp. 386–393.

Booth, A.D. ***Machine Translation***. The Hague: North Holland Publishing Co., 1967.

Cheshier, Robert G., "Allen Memorial Library--Cleveland Health Sciences Library," *Bulletin of the Cleveland Medical Library*, Vol. 17, No. 2 (April, 1970), pp. 26–28.

Cheshier, Robert G., "Communication and Its Frustration," *Bulletin of the Cleveland Medical Library*, Vol. 14, No. 2 (April, 1967) pp. 39–40.

Cheshier, Robert G., "The Librarian and Cooperation," *Bulletin of the Cleveland Medical Library*, Vol. 14, No. 1 (January, 1967), pp. 23–24.

Cheshier, Robert G., "Libraries and Money," *Bulletin of the Cleveland Medical Library*, Vol. 14, No. 4 (October, 1967), pp. 106–107.

Cheshier, Robert G., "Metropolitan Detroit's Network: Introduction," *Bulletin of the Medical Library Association*, Vol. 56, No. 3 (July, 1968), p. 268.

Cheshier, Robert G., "Quo Vadis--and How?" *Bulletin of the Cleveland Medical Library*, Vol. 15, No. 4 (October, 1968), pp. 124–125.

Cheshier, Robert G., "The Relationship of the Health Sciences Library to Hospital and Departmental Libraries--The Director Responds," *Bulletin of the Cleveland Medical Library*, Vol. 15, No. 3 (July, 1968), pp. 89–91.

Cheshier, Robert G., "Report of the Cleveland Health Sciences Library--1968," *Bulletin of the Cleveland Medical Library*, Vol. 16, No. 2 (April, 1969), p. 39.

Cheshier, Robert G., "The Role of the Cleveland Health Sciences Library in Case Western Reserve University Libraries," *Bulletin of the Cleveland Medical Library*, Vol. 15, No. 2 (April, 1968), pp. 44–45.

Cheshier, Robert G., "Users and the New Technology in Libraries," presented to the Library Association of Ottawa, Ontario, Canada, on February 3, 1970. [Précis by E.R. Harrington appears in *Agora* (Bulletin of the Canadian Association of Special Libraries and Information Services), Vol. 3, No. 2 (February, 1970), p. 7].

Denison, Barbara, and Anne McFarland, "Bibliographic Systems Center, Case Western Reserve University," in ***Encyclopedia of Library and Information Science***, Allen Kent and Harold Lancour, eds., Vol. 2, May, 1969 (New York: Marcel Dekker), pp. 388–391.

Denison, Barbara, Robert G. Cheshier, and Alan M. Rees, eds. ***Proceedings of a Conference on Regional Medical Library Services.*** Cleveland: Western Reserve University, March, 1967. 90p. [Available at $2.50 from Director, Cleveland Health Sciences Library, 11000 Euclid Avenue, Cleveland, Ohio 44106].

Denison, Barbara, compiler. ***Selected Materials in Classification: A Bibliography.*** Special Libraries Association, 1968. 142p. [LC 68–29206].

Denison, Barbara. ***Supplement to A Study of Extra-Institutional Use of Libraries by Ohio Academic Personnel.*** Text by A.J. Goldwyn and Edward Verhosek. Cleveland: Case Western Reserve University, October, 1969. 140p.; and Bibliography [bound with text, pp. 148–171]. [Available ERIC: ED 033736].

Diabetes Literature Index: by Authors and by Keywords in the Title. Issued monthly, with annual cumulations, since vol. 1, no. 1 (January, 1966) by the Government Printing Office. [Available on a continuing basis on request to: Scientific Communications Office, Diabetes Literature Index, National Institute of Arthritis and Metabolic Diseases, National Institutes of Health, Bethesda, Maryland, 20014].

Gifford, Carolyn [Zull], and George J. Baumanis, "On Understanding User Choices: Textual Correlates of Relevance Judgments," ***American Documentation***, Vol. 20, No. 1 (January, 1969), pp. 21–26.

Goffman, William, "Application of Epidemic Theory to the Growth of Knowledge," ***Proceedings of the International Congress of Cybernetics***, London, 1969. [To appear].

Goffman, William, and Kenneth S. Warren, "An Application of the Kermack-McKendrick Theory to the Epidemiology of Schistosomiasis," ***The American Journal of Tropical Medicine and Hygiene***, Vol. 19, No. 2 (March, 1970), pp. 278–283.

Goffman, William, and Vaun A. Newill, "Communication and Epidemic Processess," ***Proceedings of the Royal Society, Series A,*** Vol. 298, No. 1454 (2 May 1967), pp. 316–334.

Goffman, William, and Kenneth S. Warren, "Dispersion of Papers among Journals based on a Mathematical Analysis of Two Diverse Medical Literatures (Mast Cells and Schistosomiasis)," ***Nature*** (London), Vol. 221, No. 5187 (29 March 1969), pp. 1205–1207.

Goffman, William, "An Indirect Method of Information Retrieval," ***Information Storage and Retrieval,*** Vol. 4, No. 4, 1969, pp. 361–373.

Goldwyn, A.J., and G. Ember, "DIAPAS: A Personalized Alerting Service for Diabetes," ***Methods of Information in Medicine,*** Vol. 16, No. 3 (July, 1967), pp. 130–135.

Goldwyn, A.J., and Edward Verhosek. ***A Study of Extra-Institutional Use of Libraries by Ohio Academic Personnel*** [with Supplement (bound separately), 140p., by Barbara Denison]. Cleveland: Case Western Reserve University, October, 1969. 171p. [Available ERIC: ED 033735].

Goldwyn, A.J., "The Vocabulary Control Problem," ***Educational Researcher*** (American Educational Research Association), Vol. XVIII, No. 5 (Supplement 1967), p. 4.

Kronick, David A., Alan M. Rees, and Lesliebeth Rothenberg, "An Investigation of the Educational Needs of Health Sciences Library Manpower, Part 1: Definition of the Manpower Problem and Research Design," ***Bulletin of the Medical Library Association,*** Vol. 58, No. 1 (January, 1970), pp. 3–19.

Kuncaitis, Yadwiga, and A.J. Goldwyn. ***Comparative Study of the Cleveland and Columbus (Ohio) Union Catalogs.*** Cleveland: Case Western Reserve University, 1967. 90p. [Available ERIC: LI 000 788].

Kuncaitis, Yadwiga. ***Union Catalogs and Bibliographic Centers: A State-of-the-Art Review.*** Columbus: The State Library of Ohio, 1968. 20p. [Available ERIC: LI 001 047].

Lorenzi, Nancy M., "Role of the Hospital Library within the Hospital System," ***Bulletin of the Medical Library Association,*** Vol. 57, No. 2 (April, 1969), pp. 183–199.

Melton, Jessica S., "Major Contemporary Topics in Documentation," in ***Information in the Language Sciences*** [Proceedings of the Center for Applied Linguistics], Robert R. Freeman, Alfred Pietrzyk, and A. Hood Roberts, eds., New York: American Elsevier, 1968.

Mosel, Arlene E. ***Tikki Tikki Tembo.*** New York: Holt, Rinehart & Winston, 1968. [40p.].

Overmyer, LaVahn, "The Evolution of a Computer-Produced Index for Diabetes Literature," ***Progress in Information Science and Technology,*** Vol. 3 [Proceedings of the American Documentation Institute (October 3–7, 1966) Santa Monica, California], Adrianne Press, 1967, pp. 307–320.

Overmyer, LaVahn. ***Library Automation: A Critical Review.*** Final Report pursuant to Grant No. OEG–1–7–071268–5079 with the Office of Education, U.S. Dept. of Health, Education, and Welfare. December, 1969. 327p. [Available ERIC: ED 034107].

Purcell, Gary R., "Reference Books of 1969," ***Library Journal,*** Vol. 95, No. 8 (April 15, 1970), pp. 1437–1442.

Rawski, Conrad H., "Doctoral Programs, CWRU," ***Journal of Education for Librarianship,*** Vol. 8, No. 4 (Spring 1968), pp. 259–264.

Rawski, Conrad H. ***Petrarch: Four Dialogues for Scholars.*** Cleveland: The Press of Case Western Reserve University, 1967. 209p. [Available at $7.45 from The Press, Cleveland, Ohio 44106].

Rawski, Conrad H., "Petrarch's Dialogue on Music," ***Speculum*** (Journal of the Mediaeval Academy of America). [To appear].

Rawski, Conrad H., "Subject Literatures and Librarianship," in ***Library School Teaching Methods: Courses in the Selection of Adult Materials.*** Edited by Larry Earl Bone. Urbana, Illinois: University of Illinois, 1969, pp. 92–113.

Rawski, Conrad H., editor. ***Toward a Theory of Librarianship; Papers in Honor of Jesse Hauk Shera.*** Cleveland: The Press of Case Western Reserve University, 1970. [Forthcoming].

Rees, Alan M., and Lesliebeth Rothenberg, "An Analysis of the Demographic, Educational and Employment Characteristics of Participants in the Continuing Education Program of the Medical Library Association, Denver, Colorado, June, 1969" (A Technical Note), ***Bulletin of the Medical Library Association,*** Vol. 58, No. 2 (April, 1970), pp. 159–162.

Rees, Alan M., "Broadening the Spectrum," ***The Present Status and Future Prospects of Reference/Information Service,*** ed. by Winifred B. Linderman. Chicago: American Library Association, 1967, pp. 57–65.

Rees, Alan M., "Curriculum Content for Education in Medical Librarianship at Several Levels," ***Proceedings of an Investigational Conference on Education for Health Sciences Librarianship,*** University of Washington, 1967, pp. 51–69.

Rees, Alan M., "Evaluation of Information Systems and Services," ***Annual Review of Information Science and Technology,*** Vol. 2. Ed. by Carlos A. Cuadra. New York: Interscience, 1967, pp. 63–86.

Rees, Alan M., "Impact of Computer Technology on Library Education," ***Unesco Bulletin for Libraries,*** Vol. 23, No. 1 (January, 1969), pp. 3–11.

Rees, Alan M., and Dorothy Riccio Manfredi, "Information Science in Library School Curricula," ***Proceedings of an International Conference on Education for Scientific Information Work,*** Queen Elizabeth College, London, April 3–7, 1967. Federation Internationale de Documentation: The Hague, September, 1967, pp. 29–37.

Rees, Alan M., "Modifications of Curriculum for Biomedical Libraries in Library Schools and Incorporation of Instruction in the Newer Information Technology," presented at the Third International Congress of Medical Librarianship, Amsterdam, The Netherlands, May 6, 1969. [To appear in Conference Proceedings, Excerpta Medica Foundation, Amsterdam, 1970.]

Rees, Alan M., Lesliebeth Rothenberg, and Barbara Denison, "Professional Medical Library Education in the United States in Relation to the Qualifications of Medical Library Manpower in Ohio," ***Bulletin of the Medical Library Association,*** Vol. 56, No. 4 (October, 1968), pp. 368–379.

Rees, Alan M., Barbara Denison, and Lesliebeth Rothenberg, "The Structure and Functions of the Library in the Hospital, Part 1: Hospital Libraries Resources, Services and Manpower in Ohio." [To appear in ***Hospital Administration,*** July, 1970.]

Rees, Alan M. ***Training Program in Medical Librarianship and Health Sciences Information: Case Western Reserve University, School of Library Science.*** Annual Report (July 1, 1967 – June 30, 1968). [Pursuant to PHS Grant LM–00123]. Cleveland, 1968, 14p.

Rees, Alan M., "What We Should Teach Special Librarians," ***Special Libraries,*** Vol. 58, No. 1 (January, 1967), pp. 33–36.

Richmond, Phyllis A., and Marcia K. Gill, "Accommodation of Non-Standard Entries in a Serials List Made by Computer," ***Journal of the American Society for Information Science.*** [To appear].

Richmond, Phyllis A., "Commentary on Three Topics of Current Concern," ***Library Resources & Technical Services,*** Vol. 11, No. 4 (Fall 1967), pp. 460–467.

Richmond, Phyllis A., Critique of "On the Articulation of Surrogates: An Attempt at an Epistemological Foundation," by Jean Perreault. ***Information Storage and Retrieval,*** Vol. 3, No. 4 (December, 1967), pp. 189–192.

Richmond, Phyllis A., Critique of "On the Relative Nature of Relational Factors in Classification," by Francis Lévy. ***Information Storage and Retrieval,*** Vol. 3, No. 4 (December, 1967), pp. 325–327.

Richmond, Phyllis A., and Marcia K. Gill, "DYSTAL Programs for Library Filing," ***Levels of Interaction Between Man and Information,*** Vol. 4 [Proceedings of the 1967 Annual Meeting of the American Documentation Institute (October 22–27), New York City], Washington, D.C.: Thompson Book Co., 1967, pp. 197–201.

Richmond, Phyllis A., "An Extended Character Set for Use with Computers in the Humanities," ***Computers and the Humanities,*** Vol. 4, No. 4 (March, 1970), pp. 247–250.

Richmond, Phyllis A., "General Advantages and Disadvantages of Using the LC System," ***The Use of the Library of Congress Classification*** [Proceedings of the 1966 American Library Association Pre-Conference (July 7–9), New York City]. Edited by R.H. Schimmelpfeng and C.D. Cook. Chicago: American Library Association, 1968, pp. 209–220.

Richmond, Phyllis A., "Opinion Paper: The Final Report of the Comparative Systems Laboratory; a review," ***Journal of the American Society for Information Science,*** Vol. 21, No. 2 (March-April, 1970), pp. 160–162.

Richmond, Phyllis A., "The Ph.D. in Library Science," ***College and Research Libraries.*** [To appear].

Richmond, Phyllis A., "Suggestions on How to Read Experimental Material in Information Science," ***American Documentation,*** Vol. 18, No. 4 (October, 1967), pp. 247–248.

Richmond, Phyllis A., compiler. ***Union List of Serials: Education, Science, Medicine--in the Libraries of the University of Rochester as of October 15, 1968.*** Rochester, N.Y.: University of Rochester Library, 1968. 2 vols. [Available from the University of Rochester Library].

Rothenberg, Douglas H., "An Efficiency Model and a Performance Function for an Information Retrieval System," ***Information Storage and Retrieval,*** Vol. 5, No. 3, 1969, pp. 109–122.

Rothenberg, Lesliebeth, Alan M. Rees, and David A. Kronick, "An Investigation of the Educational Needs of Health Sciences Library Manpower, Part 2: Health-Related Institutions and Their Library Resources." [To appear in ***Bulletin of the Medical Library Association,*** Vol. 58, No. 4 (October, 1970)].

Rowell, John, "AASL DAVI Standards for Media Programs," *The Instructor*, Vol. 78, No. 3 (November, 1968), p. 81+.

Rowell, John, "Crossroads and Confrontation," *School Libraries*, Vol. 19, No. 2 (Winter 1970), pp. 11–16.

Rowell, John, "Crossroads 1970," *Library Journal*, Vol. 94, No. 22 (December 15, 1969), pp. 4575–77.

Rowell, John, "Interface ['Collision']," *Library Journal*, Vol. 92, No. 16 (September 15, 1967), p. 3126.

Rowell, John, "Interface ['Paper Tiger']," *Library Journal*, Vol. 92, No. 22 (December 15, 1967), p. 4590+.

Rowell, John, "Interface ['Skol, School Consultants']," *Library Journal*, Vol. 93, No. 4 (February 15, 1968), p. 846+.

Rowell, John, "Interface ['Titles III: . . .Yet Once More']," *Library Journal*, Vol. 92, No. 18 (October 15, 1967), p. 3823+.

Rowell, John, "Interpreting the Standards: People Problems," *School Activities* (American Library Association), 1970, pp. 3–4.

Rowell, John, "The Organization and Operation of Educational Media Selection Centers: Identification and Analysis of Current Practices. . ." National Book Committee, Inc./U.S. Office of Education, National Center for Educational Research and Development. Project No. 8–0515.

Rowell, John. Preface to *The School Library: A Force for Educational Excellence* by Ruth Ann Davies. New York: R.R. Bowker Company, 1969.

Rowell, John, "A Tribute to Frances Henne," *Library Journal*, Vol. 93, No. 16 (September 15, 1968), p. 3209.

Saracevic, Tefko, "Comparative Effects of Titles, Abstracts and Full Texts on Relevance Judgments," *Cooperating Information Societies*, Vol. 6 (Proceedings of the American Society for Information Science, October 1–4, San Francisco), San Francisco, 1969, pp. 293–299.

Saracevic, Tefko, "The Effect of Question Analysis and Searching Strategy on Performance of Retrieval Systems," *Information Transfer*, Vol. 5 (Proceedings of the American Society for Information Science, October 20–24, Columbus, Ohio), New York, 1968, pp. 185–187.

Saracevic, Tefko, and Alan M. Rees, "The Impact of Information Science on Library Practice," *Library Journal*, Vol. 93, No. 19 (November 1, 1968), pp. 4097–4101.

Saracevic, Tefko, compiler. ***Introduction to Information Science.*** New York: R.R. Bowker Company, 1970. [Forthcoming].

Saracevic, Tefko, "Linking Research and Teaching," ***American Documentation,*** Vol. 19, No. 4 (October, 1968), pp. 398–403.

Saracevic, Tefko, "Quo Vadis Test and Evaluation," ***Levels of Interaction Between Man and Information,*** Vol. 4 (Proceedings of the American Documentation Institute, October 22–27, New York), Washington, D.C.: Thompson Book Co., 1967, pp. 100–104.

Saracevic, Tefko, and Alan M. Rees, "Towards the Identification and Control of Variables in Information Retrieval Experimentation," ***Journal of Documentation,*** Vol. 23, No. 1 (March, 1967), pp. 7–19.

Sastri, M.I., "Complements: A Semantic Classification," ***Linguistics*** (The Hague), No. 34 (August, 1967), pp. 69–72.

Sastri, M.I., "A Linguistic Approach to Relevance Judgment: Implications from an Analysis of Medical Literature," ***Methods of Information in Medicine,*** Vol. 7, No. 1 (January, 1968), pp. 49–54.

Sastri, M.I., "Some Linguistic Aspects to Autoprocessing Project," ***Linguistics*** (The Hague), No. 31 (May, 1967), pp. 75–86.

Shera, Jesse H., "Automated Information Exchange for Business and Industry," in ***Report of a Rochester Area Conference on Technology Transfer and Innovation in Business and Industry.*** Rochester, N.Y.: University of Rochester and the State Technical Services Administration, New York State Department of Commerce, 1967, pp. 21–24.

Shera, Jesse H., "Beyond 1984: What is Past is Prologue," ***ALA Bulletin,*** Vol. 61, No. 1 (January, 1967), pp. 35–47.

Shera, Jesse H., "The Cerebral Foundations of Library Science," ***Library School Review of the Kansas State Teachers College*** (Emporia, Kansas: Department of Librarianship), October, 1968, pp. 3–6.

Shera, Jesse H., "The Changing Role of the Reference Librarian," ***Reference, Research, and Regionalist.*** Austin, Texas: Texas Library Association, 1968, pp. 21–34.

Shera, Jesse H., and Conrad H. Rawski, "The Diagram Is the Message," ***Library Resources & Technical Services,*** Vol. 11, No. 4 (Fall 1967), pp. 487–498; rev., ***Journal of Typographic Research,*** Vol. 2, No. 2 (April, 1968), pp. 171–188.

Shera, Jesse H., "'The Hungry Sheep Look Up': Prolegomena to a Theory of Education for Librarianship," ***Library School Review of the Kansas State Teachers College*** (Emporia, Kansas: Department of Librarianship), December, 1969, pp. 3–7.

Shera, Jesse H., "Librarians against Machines," ***Science,*** Vol. 156, No. 3776 (May 12, 1967), pp. 746–750; rev., ***Wilson Library Bulletin,*** Vol. 42, No. 1 (September, 1967), pp. 65–73.

Shera, Jesse H., "Of Librarianship, Documentation, and Information Science," ***Unesco Bulletin for Libraries,*** Vol. 22, No. 2 (March-April, 1968), pp. 58–65.

Shera, Jesse H., "The New Constituency and Library Education in the '70s," ***Florida Libraries,*** Vol. 20, No. 4 (December, 1969), pp. 185–192.

Shera, Jesse H., "Plus Ça Change," ***Library Journal,*** Vol. 95, No. 6 (March 15, 1970), pp. 979–986.

Shera, Jesse H., "The Quiet Stir of Thought, or What the Computer Cannot Do," ***Library Journal,*** Vol. 94, No. 15 (September 1, 1969), pp. 2875–80.

Shera, Jesse H., "The School of Library Science at Case Western Reserve University," ***The Library Binder,*** Vol. 17, No. 2 (December, 1969), pp. 20–24.

Shera, Jesse H., "Twelve Apostles and a Few Heretics," ***Journal of Library Education,*** Vol. 10, No. 1 (Summer 1969), pp. 3–10.

Shera, Jesse H., "What Librarianship Is of Most Worth?" ***Bulletin of the Ohio Association of School Librarians,*** Vol. 20, No. 1 (January, 1968), pp. 4–9.

Sinclair, Dorothy. ***Cooperative Services for "Big Country" Libraries.*** Report of a Survey with Recommendations for Cooperation among Libraries of All Types in Thirty-six Counties of West Central Texas. Cleveland: Case Western Reserve University, 1969. 169p.

Sinclair, Dorothy, "The Implications of Cooperation," ***Wilson Library Bulletin,*** Vol. 41, No. 9 (May, 1967), pp. 939–942.

Sinclair, Dorothy, "Materials to Meet Special Needs," ***Library Trends,*** Vol. 17, No. 1 (July, 1968), pp. 36–47.

Sinclair, Dorothy, "The Next Ten Years of Reference Service," ***ALA Bulletin,*** Vol. 62, No. 1 (January, 1968), pp. 57–63.

Zull, Carolyn Gifford, "On the Possible Relevance of Linguistics to Information Retrieval," ***Information Transfer,*** Vol. 5 [Proceedings of the American Society for Information Science (October 20–24, 1968), Columbus, Ohio], New York, 1968, pp. 285–287.

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PB 167940 Goldwyn, A.J. Purpose and Objectives of the Comparative Systems Laboratory. August, 1964. 21p. [CSL:TR–1].
(This paper was presented at the Congresso Internazionale Documentazione Informazione Scientifico Tecnica, Rome, Italy, February 7, 1964.)

AD 614005 Goffman, William, and Vaun A. Newill. A Methodology for Test and Evaluation of Information Retrieval Systems. July, 1964. 19p. [CSL:TR–2].
(Also appears in ***Information Storage and Retrieval***, Vol. 3, No. 1, 1966, pp. 19–25.)

PB 167943 Goldwyn, A.J. The Place of Indexing in the Design of Information Systems Tests. August, 1964. 9p. [CSL:TR–3].
(Also appears in ***Automation and Scientific Communication***, Part 2, ed. by H.P. Luhn, Washington, D.C.: American Documentation Institute, 1963, pp. 321–322.)

PB 167942 Melton, Jessica S. A Use for the Techniques of Structural Linguistics in Documentation Research. August, 1964. 20p. [CSL:TR–4].
(Also appears in ***Classification Research***, ed. by Pauline Atherton, Copenhagen, Denmark: Munksgaard, 1965, pp. 466–480.)

PB 177575 Rees, Alan M. The Evaluation of Retrieval Systems. July, 1965. 21p. [CSL:TR–5].
(Also appears in ***TICA–2***, Technical Information Center Administration, 2nd Annual Conference, ed. by Arthur W. Elias, Washington, D.C.: Spartan Books, Inc., 1965, pp. 129–144.)

PB 177576 Saracevic, Tefko, and Alan M. Rees. Towards the Identification and Control of Variables in Information Retrieval Experimentation. January, 1966. 24p. [CSL:TR–6].
(Also appears in ***Journal of Documentation***, Vol. 23, No. 1 [March, 1967], pp. 7–19.)

A. COMPARATIVE SYSTEMS LABORATORY TECHNICAL REPORTS
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CFSTI Accession No.

PB 177577 Rees, Alan M., and Tefko Saracevic. The Measurability of Relevance. October, 1966. 19p. [CSL:TR–7].
(Also appears in ***Progress in Information Science and Technology***, Vol. 3, Santa Monica, California: Adrianne Press, 1966, pp. 225–234.)

PB 175562 Saracevic, Tefko, and Lesliebeth Rothenberg, eds. Procedure Manuals for the Comparative Systems Laboratory Experiments. March, 1967. 199p. [CSL:TR–8].

PB 175561 Gifford, Carolyn [Zull], and George J. Baumanis. Textual Correlates of Relevance: Preliminary Investigations. June, 1967. 43p. [CSL:TR–9].
(Also appears in ***American Documentation***, Vol. 20, No. 1 [January, 1969], pp. 21–26, under title of "On Understanding User Choices: Textual Correlates of Relevance Judgments.")

PB 175560 Saracevic, Tefko. Linking Research and Teaching. May, 1967. 10p. [CSL:TR–10].
(Also appears in ***American Documentation***, Vol. 19, No. 4 [October, 1968], pp. 398–403.)

PB 175808 Bobka, Marilyn E. and J.B. Subramaniam. A Computer-Oriented Scheme for Coding Chemicals in the Field of Biomedicine. July, 1967. 23p. [CSL:TR–11].

PB 175800 Sastri, M.I. A Linguistic Approach to Relevance Judgment. July, 1967. 15p. [CSL:TR–12].
(Also appears in ***Methods of Information in Medicine***, Vol. 7, No. 1 [January, 1968], pp. 49–54.)

PB 178668 Rothenberg, Douglas H. An Efficiency Model and a Performance Function for an Information Retrieval System. November, 1967. 26p. [CSL:TR–13].
(Also appears in ***Information Storage and Retrieval***, Vol. 5, No. 3, 1969, pp. 109–122.)

PB 178385 Ember, George. The Medical Librarian's Role in Diagnostic Judgment Processes. May, 1968. 25p. [CSL:TR–14].

A. COMPARATIVE SYSTEMS LABORATORY TECHNICAL REPORTS
[CSL:TR–] (Continued)

CFSTI Accession No.

PB 178498 Saracevic, Tefko. The Effect of Question Analysis and Searching Strategy on Performance of Retrieval Systems. May, 1968. 10p. [CSL:TR–15].
(Also appears in *Information Transfer*, Vol. 5 [Proceedings of the American Society for Information Science, October 20–24, Columbus, Ohio], New York, 1968, pp. 185–187.)

PB 179290 Saracevic, Tefko. An Inquiry into Testing of Information Retrieval Systems, Part I: Objectives, Methodology, Design and Controls. 1968. 256p. [CSL:TR–FINAL–I].

PB 180951 Saracevic, Tefko. An Inquiry into Testing of Information Retrieval Systems, Part II: Analysis of Results. 1968. 224p. [CSL:TR–FINAL–II].

PB 180952 Zull, Carolyn Gifford, ed. An Inquiry into Testing of Information Retrieval Systems, Part III: CSL Related Studies. 1968. 151p. [CSL:TR–FINAL–III].

B. AUTOMATIC PROCESSING

PB 170492 Melton, Jessica S. Automatic Processing of Metallurgical Abstracts for the Purpose of Information Retrieval. Interim Report NSF–1. January, 1963. 65p.

PB 165972 Melton, Jessica S. Automatic Processing of Metallurgical Abstracts for the Purpose of Information Retrieval. Interim Report NSF–2. February, 1964. 104p.

PB 168551 (Both vols.) Melton, Jessica S. Automatic Processing of Metallurgical Abstracts for the Purpose of Information Retrieval. Interim Report NSF–3. Two volumes. July, 1965. 413p.

PB 175807 Melton, Jessica S. Automatic Processing of Metallurgical Abstracts for the Purpose of Information Retrieval. Final Report NSF–4. July 1, 1967. 95p.

C. RELEVANCE ASSESSMENTS

CFSTI Accession No.

PB 169421 Rees, Alan M., and Douglas G. Schultz. A Field Experimental Approach to the Study of Relevance Assessments in Relation to Document Searching. Formal Progress Report No. 1 (July 1 – December 31, 1965). 23p.

PB 177735 Rees, Alan M., and Douglas G. Schultz. A Field Experimental Approach to the Study of Relevance Assessments in Relation to Document Searching. Formal Progress Report No. 2 (January 1 – June 30, 1966). 32p.

PB 173957 Rees, Alan M., and Douglas G. Schultz. A Field Experimental Approach to the Study of Relevance Assessments in Relation to Document Searching. Formal Progress Report No. 3 (July 1 – December 31, 1966). 11p.

PB 176080 (I) 176079 (II) Rees, Alan M., and Douglas G. Schultz. A Field Experimental Approach to the Study of Relevance Assessments in Relation to Document Searching. Final Report (July 1, 1965 – September 30, 1967). Two volumes (I & II). October, 1967. 475p.

D. CONTINUING EDUCATION IN THE HEALTH SCIENCES

PB 179885 Rees, Alan M., and Lesliebeth Rothenberg. Feasibility Study for Continuing Education of Medical Librarians. Interim Report [1]. January 15, 1968. 100p.

PB 179471 Rees, Alan M., and Lesliebeth Rothenberg. Education for Hospital Library Personnel (continuation of Feasibility Study for Continuing Education of Medical Librarians). Interim Report 2. July 16, 1968. 100p.

PB 179886 Rees, Alan M., and Lesliebeth Rothenberg. Hospital Library Planning Data for the Northeastern Ohio Regional Medical Program (Education for Hospital Library Personnel, continuation of Feasibility Study for Continuing Education of Medical Librarians). Interim Report 3. August 1, 1968. 65p.

E. EDUCATIONAL NEEDS OF HEALTH SCIENCES LIBRARY MANPOWER

CFSTI Accession No.

PB 188350 Kronick, David A., Alan M. Rees, and Lesliebeth Rothenberg. Educational Needs of Health Sciences Library Manpower. Report No. 1: Sources for Identifying Health Sciences Related Institutions and Supporting Data. September, 1969. 112p.

– – – – – Kronick, David A., Alan M. Rees, and Lesliebeth Rothenberg. Educational Needs of Health Sciences Library Manpower. Report No. 2: Data Describing Health Sciences-Related Institutions, their Library Resources and Library Personnel: Survey Results 1969–70. [Forthcoming].

ADDENDA

Goffman, William, and Thomas G. Morris, "Bradford's Law and Library Acquisitions," *Nature* (London), Vol. 226, No. 5249 (June 9, 1970), pp. 922–923.

Shera, Jesse H., and Anne S. McFarland, "Professional Aspects of Information Science and Technology," in *Annual Review of Information Science and Technology*, Vol. 4. Ed. by Carlos A. Cuadra. New York: Interscience, 1969, pp. 439–471.